RE-LC
ADDRESSABLE LOOP CARD FOR AVANI

General

Loop Card for Addressable fire alarm control panel up to 254 devices can be connected in a single loop card. These loop card can plugged in to slot provided in the motherboard of Main panel (Avani). Loop Card is compatible with Addressable Detectors, Manual Call Points, Modules etc., The status of the loop shown by dual colour LED.

Features

- UL Listed (9th edition)
- Loop card can programmable as Class A, Style 5,6 or 7 and Class B Style 4 wiring.
- Maximum 254 devices (any combination) per loop.
- Auto Addressing and Easy Swapping.
- Low Standby Current.

Specification

Electrical Specification	
Number of Devices per loop	254
Loop resistance	40 ohms (Max.)
Loop capacitance	0.6 µf (Max.)
Loop Current	300mA (Max.)
Operating Voltage	24VDC
Operating Temperature	0 - 49° C / 32-120° F
Relative Humidity	93 ± 2% RH (non-condensing) at 32 ±2° C / 90 ±3° F

Compatible Panel

Model	Description
Avani	Addressable Fire Alarm Control Panel

Ordering Information

Model	Description
RE-LC	Addressable Loop Card for AVANI Panel

*Ravel reserve the right to change the specification without prior notice.

RE-LC / DS / Rev 03 / 2024-2025